

PATENT APPLICATION  
DOCKET NO. 5122-0001

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (previously presented): A method of monitoring a livestock animal via a relay satellite,

the method comprising the steps of:

attaching a radio frequency identification device (RFID) system to the livestock animal;

obtaining by the RFID system specific data on the livestock animal;

transmitting by the RFID system the specific data to the relay satellite;

relaying the specific data from the relay satellite to a network hub communicating with a data server; and

storing the specific data in the data server.

Claim 2 (previously presented): The method of monitoring a livestock animal of claim 1 further

comprising the step of obtaining the specific data from the data server.

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (previously presented): The method of monitoring a livestock animal of claim 2 wherein the step of obtaining the specific data from the data server includes accessing the data server via a public network.

Claim 12 (previously presented): The method of monitoring a livestock animal of claim 1 wherein the step of transmitting the specific data to the relay satellite includes automatically transmitting the specific data at a predetermined time period.

Claim 13 (previously presented): The method of monitoring a livestock animal of claim 1 wherein:

the RFID system includes a locating device for obtaining the location of the livestock

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animal; and

the specific data includes the location of the livestock animal.

Claim 14 (previously presented): The method of monitoring a livestock animal of claim 1 wherein the step of obtaining by the RFID system specific data on the livestock animal includes obtaining biometric readings of the livestock animal from a biometric detector.

Claim 15 (previously presented): The method of monitoring a livestock animal of claim 1 wherein the step of attaching a radio frequency identification device (RFID) system on the livestock animal includes affixing an electronic identification tag to the livestock animal, the electronic identification tag providing a unique identification number for identifying a specific livestock animal.

Claim 16 (previously presented): The method of monitoring a livestock animal of claim 15 wherein the RFID system includes a RFID chip mounted within the electronic identification tag affixed to the livestock animal.

Claim 17 (previously presented): The method of monitoring a livestock animal of claim 1 wherein the RFID system includes a RFID chip implanted under the skin of the livestock animal.

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Claim 18 (previously presented): The method of monitoring a livestock animal of claim 1 wherein:

the step of transmitting by the RFID system the specific data to the relay satellite includes automatically transmitting the specific data at a set time period frequency; and

the step of storing the specific data in a data server includes the step of automatically compiling the specific data of the livestock animal with a plurality of other livestock animals.

Claim 19 (previously presented): The method of monitoring a livestock animal of claim 1 further comprising the step of modifying the specific data by a user within the data server.

Claim 20 (previously presented): A system for monitoring a livestock animal, the system comprising:

a radio frequency identification device (RFID) system attached to the livestock animal, the RFID system electronically identifying the livestock animal;  
means for obtaining specific information on the livestock animal; and  
means for transmitting the obtained specific information of the livestock animal to a relay satellite.

Claim 21 (previously presented): The system for monitoring a livestock animal of claim 20 further comprising:

a data server for storing and automatically compiling the obtained specific information of

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the livestock animal; and

a relay satellite for relaying the transmitted specific information to the data server.

Claim 22 (previously presented): The system for monitoring a livestock animal of claim 20 wherein the means for transmitting the obtained specific information of the livestock animal includes transmitting the obtained specific information automatically at a predetermined time period.

Claim 23 (previously presented): The system for monitoring a livestock animal of claim 20 wherein the means for obtaining specific information on the livestock animal includes a biometric detector for detecting a biometric reading of the livestock animal.

Claim 24 (previously presented): The system for monitoring a livestock animal of claim 20 wherein the obtained specific information stored in the data server is accessible via a public network.

Claim 25 (previously presented): The system for monitoring a livestock animal of claim 20 wherein the RFID system includes a global positioning satellite (GPS) receiver for determining the location of the livestock animal..

Claim 26 (previously presented): A system for monitoring a livestock animal, the system

comprising:

    a radio frequency identification device (RFID) system attached to the livestock animal,  
    the RFID system electronically identifying the livestock animal and obtaining specific  
    information on the livestock animal;

    a relay satellite;

    a satellite transmitter for transmitting the obtained specific information of the livestock  
    animal to the relay satellite; and

    a data server;

    whereby the relay satellite relays the transmitted specific information to the data server,  
    the data server storing and automatically compiling the obtained specific information of the  
    livestock animal.

Claim 27 (previously presented):     The system for monitoring a livestock animal of claim 26  
    wherein the RFID system includes an electronic identification tag attached to the livestock  
    animal, the electronic identification tag providing a unique identification number for identifying  
    a specific livestock animal, the electronic identification tag being removable from the livestock  
    animal and reusable with a second livestock animal.

Claim 28 (previously presented):     The system for monitoring a livestock animal of claim 26  
    wherein the data server is accessible by a public network.